

LTA:222Ke18

NAME:
Brownsville Till Plain

ACRES:
55887.879

SQUARE MILES:
87.325

DESCRIPTION:
The characteristic landform pattern is undulating till plain. Soils are predominantly well drained silt over calcareous loam or silty clay loam till. Common habitat types include ATiFrCa, and wetland.

CLIMATE

CODE	PERCENT
88	92
92	8

GEOLOGY

BEDROCK TYPE DESCRIPTION
Carbonates

AVERAGE DEPTH
TO BEDROCK
5005

BEDROCK DEPTH
DESCRIPTION
Bedrock is between 50 feet and 5 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Till Deposition

TOPOGRAPHY
Undulating

SURFACE
Till Plain

SOIL INFORMATION

SOIL ASSOCIATIONS
LeRoy-Lomira-Knowles-Beecher-Elliott-Houghton

SOIL DESCRIPTION
Well drained and somewhat poorly drained loamy, silty, and clayey soils with a silt loam surface over calcareous loam or silty clay loam till, some over dolomite bedrock, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES
SIL-MK

GENERAL TEXTURES
Loamy-Silty-Clayey-Mucky

FAMILY TEXTURES
FIL-FISI-FI-SP

DRAINAGE CLASSES
WD-SPD-VPD

PARENT MATERIAL
Till-Organic

KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
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*Listed in order of probability occurrence, with each having an occurrence of 10% or greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	42320	76
Bare Land	1672	3
Forested Wetland	408	1
Grassland	6461	12
High Intensity Urban Area	137	0
Low Intensity Urban Area	400	1
Nonforested Wetland	2369	4
Open Water	50	0
Shrubland	45	0
Upland Broad-leaved Deciduous	1879	3
Upland Coniferous Forest	149	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
NH/O	23	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	26	Oak - Black, White, and Burr Oak
OS	29	Oak Openings - Bur, White, Black Oak
GG	0	Prairie
UB	21	Brush
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	0	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
16 Miles	42 Miles	37 Acres	1314 Acres	>50'	rectangular